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30 January 2004

INTELLECTUAL	PROPERTY	LAV

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Via E-Mail Attachment

Please Acknowledge Receipt

Attorney Docket: P5700

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- ADMITTED IN VIRGINIA
- ADMITTED IN NEW YORK
- ADMITTED IN CONNECTICUT
- ADMITTED IN NEW JERSEY
- NOT ADMITTED IN D.C.

Mail Stop: Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Submitted herewith is the following patent application:

Inventor:

- 1) TAE-SUNG KIM
- 2) KYUNG-JIN YOO

Title:

CONDUCTIVE ELEMENTS FOR THIN FILM

TRANSISTORS USED IN A FLAT PANEL DISPLAY

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, Assignment, Information Disclosure Statement and certified copy of foreign priority document identified below:

> Verified Showing of Small Entity Status: Drawings: Formal drawings, 10 sheets, Figures 1 through 10 Claim of priority under 35 U.S.C. §119: YES

The Republic of Korean Application No. 2003-15357 filed on 12 March 2003.

FEE (see formula below): CHECKS ARE ENCLOSED (#45221 & #45222)

Basic Fee \$385/770	<u>\$770.00</u>
Additional Fees:	
Total number of claims in excess of 20: times \$9/18	<u>\$0.00</u>
Number of independent claims in excess of 3: times \$43/86	<u>\$0.00</u>
Multiple Dependent Claims \$145/290	\$ <u>0.00</u>
An Assignment is likewise enclosed: Recording Fee \$40	\$ <u>40.00</u>
Filing Non-English specification	\$ <u>0.00</u>
TOTAL FEES FOR THE ABOVE APPLICATION	<u>\$810.00</u>

Docket No.: P57002

Inventor:

1) TAE-SUNG KIM

2) KYUNG-JIN YOO

Title:

NOVEL CONDUCTIVE ELEMENTS FOR THIN FILM

TRANSISTORS USED IN A FLAT PANEL DISPLAY

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell 1522 K Street, N.W. Suite 300 Washington, D.C. 20005

Respectfully submitted,

Robert E. Bushnell

(Registration No. 27,774)

Payor No.: 008-439

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PTO/SB/17 (08-00)

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Complete If Known									
FEE TRANSMITTAL	Application Number			er		to be assigned					
Patent fees are subject to annual revision.	Filing Date			3	30 January 2004						
1	Firs	First Named Inventor			7	TAE-SUNG KIM					
	Exa	Examiner Name			to be assigned						
	Gro	Group/Art Unit				to be assigned					
TOTAL AMOUNT OF PAYMENT (\$) 810.00	Atto	Attorney Docket No.				P57002					
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)									
The Commissioner is hereby authorized to charge indic fees and credit any over payments to:	ated 3.	ed 3. ADDITIONAL FEES									
	Larc	e Entity	Small	Entity							
Deposit Account Number:	Fee										
Boposit / tocount / tumbor.	Cod		Code	(\$)	Fee De	escription		Fee Paid			
Charge Any Additional Fee Required Under 37 C.F.R. §1.16 1.17.	and 1051	130	2051	65	Surcharge-late filing fee	or oath		\$			
Applicant claims small entity status. See 37 CFR 1.27	1052	2 50	2052	25	Surcharge-late provisional filing fee or cover sheet \$			\$			
	1053	3 130	1053	130	Non-English specificatio	n		\$			
2. Payment Enclosed:	1812	2,520	1812	2,520	For fling a request for re	examination		\$			
(CHECK #45221 & #45222) ■ Check □ Credit Card □ Money Order □ Other	1804	920*	1804	920*	Requesting publication action	of SIR prio	r to Examine	r S			
FEE CALCULATION	1805	5 1,840 *	1805	1,840*	Requesting publication of	of SIR after E	xaminer action	•			
1. BASIC FILING FEE	1251	·	2251	55	Extension for reply within			\$			
Large Entity Small Entity	1252	2 420	2252	210	Extension for reply within		nth	\$			
Fee Fee Fee Fee	1253	950	2253	475	Extension for reply within			\$			
Code (\$) Code (\$) Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within	n fourth mont	h	\$			
1001 770 2001 385 Utility filing fee \$ 770.00			2255	1,005	Extension for reply within	n fifth month		\$			
1002 340 2002 170 Design filing fee \$	1401	330	2401	165	Notice of Appeal	, i					
1003 530 2003 265 Plant filing fee \$	1402	2 330	2402	165	Filing a brief in support of	Filing a brief in support of an appeal \$					
1004 770 2004 385 Reissue filing fee \$	1403	3 290	2403	145	Request for oral hearing						
1005 160 2005 80 Provisional filing fee \$	1451	1,510	1451	1,510	Petition to institute a put	Petition to institute a public use proceeding \$					
SUBTOTAL (1) (\$) 770 .00	1452	2 110	2452	55	Petition to revive - unave	Petition to revive - unavoidable \$					
2. EXTRA CLAIM FEES	1453	3 1,330	2453	665	Petition to revive - uninte	entional		\$			
Extra Fee from Fee	1501	1,330	2501	665	Utility issue fee (or reiss	ue)		\$			
Claims below Paid	1502	2 480	2502	240	Design issue fee			\$			
Total claims 20 -20** = 0 x 18.00 = 0.0	00 1503	3 640	2503	320	Plant issue fee			\$			
Independent 3 $-3^{**} = 0$ x 86.00 = 0.0	00 1460	130	1460	130	Petitions to the Commis	sioner		\$			
Claims	1807	7 50,	1807	50	Processing fee for provi	sional applica	itions	\$			
Multiple Dependent =	1806	3 180	1806	180	Submission of Information	on Disclosure	Statement	\$			
** or number previously paid, if greater; For Reissues, see below	802	1 40	8021	40	Recording each patent a (Times number of prope		er property	\$ 40.00			
Large Entity Small Entity						,		Ψ 40.00			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	1809	9 770	2809	385	Filing a submission after (37 C.F.R. §1.129(a))	r final rejectio	n	\$			
1201 86 2201 43 Independent claims in excess of 3 1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional inve (37 C.F.R. §1.129(b))	For each additional invention to be examined (37 C.F.R. §1.129(b))					
1203 290 2203 145 Multiple dependent claim, if not paid	180	1 770	2801	385	Request for Continued I	Request for Continued Examination (RCE) \$					
1204 86 2204 43 ** Reissue independent claims over	- 1				•		•	\mathbf{V}			
original patent	Othe	er Fee (sp	ecify) _					\$			
1205 18 2205 9 ** Reissue claims in excess of 20 an over original patent		er Fee (sp	ecify) _					\$			
SUBTOTAL (2) (\$) 0.00	** Reduced by Basic Fi				ing Fee Paid SUBTOTAL (3) \$ 40.0			0.00			
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